

Form PTO-1449
(REV. 2-83)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number
10001-31335Serial No.
09/973,098**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.Filing Date
October 9, 2001Group Art Unit
2841**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5	6	0	4	6	6	2	02-18-97	Anderson, et al.	361	685	
	5	6	8	4	6	7	1	11-04-97	Hobbs, et al.	361	683	
	5	6	6	8	6	9	7	09-16-97	Dowdy, et al.	361	685	
	5	8	2	2	1	8	4	10-13-98	Rabinovitz	361	685	
	5	2	4	3	4	9	5	09-07-93	Read, et al.	361	685	
	5	6	9	4	2	6	7	12-02-97	Morehouse	360	97.02	
	5	7	0	3	7	3	4	12-30-97	Berberich, et al	360	97.02	
TD	4	9	0	8	7	1	5	03-13-90	Krum, et al.	360	97.02	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
TD	WO	9	4	1	1	8	70	10-14-93	PCT	G1B17	02		NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	TOAN DINH	DATE CONSIDERED	9/19/02.
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2842**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	5	4	2	2	7	6	7	06-06-95	Hatchett, et al.	360	98.01	
	4	4	8	8	1	9	2	12-11-84	Treseder	360	98	
	5	7	3	4	9	8	9	03-31-98	Woodcock	701	70	
	4	8	1	2	9	3	2	03-14-89	Hishinuma, et al.	360	97.01	
	5	0	7	9	6	5	5	01-07-92	Yagi	360	97.02	
	5	6	7	3	1	5	8	09-30-97	Ichimura	360	97.01	
	4	8	9	3	2	1	0	01-09-90	Mintzlaff	360	137	
	5	1	2	4	8	5	5	06-23-92	Dew, et al.	360	97.02	
JD	5	4	8	3	3	9	8	01-09-96	Boutaghou	360	97.02	

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Patent and Trademark Office

Serial No. 09/973,098

Applicant
Patrick L. Sullivan, et al.

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Group Art Unit
284V

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VD	4	9	7	9	0	6	2	12-18-90	Stefanshy, et al.	360	97.02	
	5	5	3	5	0	9	2	07-09-96	Bang	361	685	
	5	3	3	3	0	9	8	07-26-94	DeLuca, et al.	361	685	
	5	8	5	8	5	0	9	01-12-99	Polch, et al.	428	166	
	5	3	4	9	4	8	6	09-20-94	Sugimoto, et al.	360	97.01	
	5	2	2	3	9	9	6	06-29-93	Read, et al.	360	97.02	
	4	8	3	1	4	7	6	05-16-89	Branc, et al.	360	97.02	
SB	4	7	1	3	7	1	4	12-15-87	Gatti, et al.	360	137	

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[illegible]

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TD	5	7	6	1	0	3	1	06-02-98	Ajmani	361	685	
	4	9	8	0	7	8	6	12-25-90	O'Sullivan, et al.	360	97.03	
	5	2	4	3	4	7	9	09-07-93	Nakagoshi, et al.	360	98.01	
	5	6	8	7	0	5	9	11-11-97	Hoppal	361	685	
	4	5	5	6	9	6	9	12-03-85	Treseder, et al.	369	291	
	4	8	3	3	5	5	4	05-23-89	Dalziel, et al.	360	98.04	
	4	8	7	0	7	0	3	09-26-89	Augeri, et al.	360	98.07	
	4	9	6	5	6	9	1	10-23-90	Ifikar, et al.	360	133	

FOREIGN PATENT DOCUMENTS

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											YES	NO

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Form PTO-1449 (REV. 2-83)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket Number 10001-31335		Serial No. 09/973,098						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Patrick L. Sullivan, et al.		Group Art Unit 2841						
				Filing Date October 9, 2001								
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	4	8	1	2	9	3	2	03-14-89	Hishinuma, et al.	360	97.01	1
	5	6	5	4	8	7	5	08-05-97	Lawson	361	685	
	5	7	0	3	7	3	4	12-30-97	Berberich et al.	360	97.02	
	5	1	2	2	9	1	4	06-16-92	Hanson	360	98.01	
	5	5	6	6	0	4	9	10-15-96	Nguyen	361	685	
	5	6	5	2	6	9	5	07-29-97	Schmitt	361	685	
	5	7	9	7	6	6	7	08-25-98	Wu	312	332.1	
	5	9	7	8	2	1	2	11-2-99	Boulay et al.	361	685	
JD	6	0	1	5	1	9	6	1-18-00	Welch et al.	312	223.2	1
FOREIGN PATENT DOCUMENTS												
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EXAMINER <i>TRAW DING</i>					DATE CONSIDERED <i>9/19/02</i>							
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Applicant
Patrick L. Sullivan, et al.

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Group Art Unit
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TC 2850 MAIL ROOM
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TD	6	0	8	8	2	2	2	07-11-00	Schmitt et al.	361	686	1-1
	6	0	9	4	3	4	2	07-25-00	Dague et al.	361	685	
	6	0	9	7	6	0	8	08-01-00	Berberich et al.	361	752	
TD	6	2	8	9	6	7	8	09-18-01	Richard Pandolfi	62	3.2	

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